Returning Clear Connect System Devices to Factory Default Settings **Revision B**

Overview

When devices are shipped from the factory they are unaddressed and ready to be assigned to a system. When a device is assigned to a system it is given a unique system address. To assign an addressed device to a different system or to remove an addressed device from the system, the device must be reset to its Factory Default Settings. To reset a device to Factory Default Settings, follow the procedures described below.

Reset procedures are intentionally difficult to prevent devices from being accidentally returned to Factory Default Settings. It may take several attempts to successfully reset devices until the reset procedure becomes familiar. Refer to the Best Practices section at the end of the document.

Returning a device to its Factory Default Settings will remove the device from the system, and return it to stand-alone local operation. To make the device part of a system again, address the device using the system's PC Programming Software or via simple walk-around programming as described in the system's Setup Guide or device's installation instructions. Systems that have been programmed using a PC-based Programming Utility will require the use of the PC Programming Utility to re-address the device back to the system (manual, walk-around style programming is not allowed on a PC programmed system).

Procedures for Returning Devices to Factory Default Settings

Contents

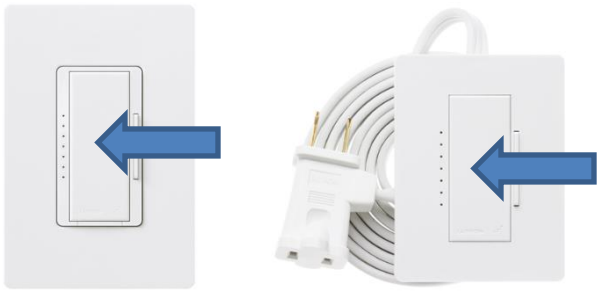
Maestro® Dimmers and Switches

Step 1: Quickly triple tap and hold down the paddle switch of the dimmer/switch. DO NOT release after the third tap.

Step 2: Continue to hold the paddle switch for a few seconds. The dimmer LEDs will begin to scroll up and down quickly. The switch LED will begin to flash rapidly.

Step 3: Release the paddle switch and quickly perform another triple tap of the paddle switch. The load will flash. The dimmer LEDs will scroll up and down slowly or the switch LED will flash slowly three times and then shortly after will return to normal local LED status. (*Note* The time between release and the second triple tap must be less than half a second, thus must be performed very quickly)

The dimmer/switch has now been returned to Factory Default Settings.



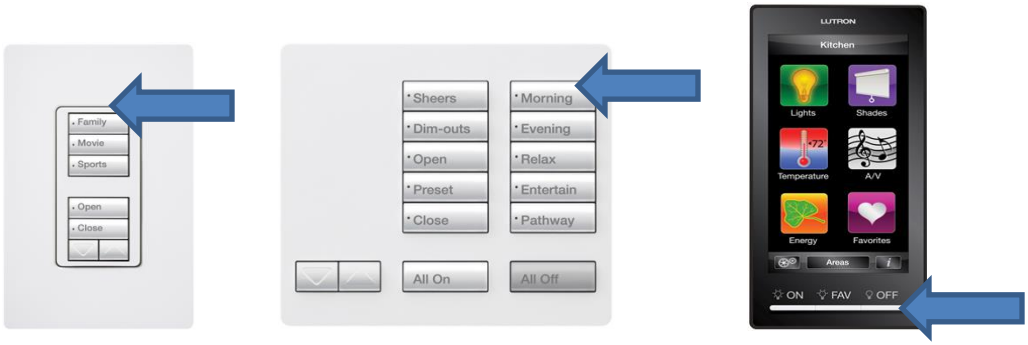
Dynamic and Wireless seeTouch® Keypads

Step 1: Quickly triple tap and hold any button (except raise/lower) on the keypad. DO NOT release after third tap.

Step 2: Keep the button pressed after the third tap for a few seconds until all the status LEDs start to flash slowly (approximately once per second).

Step 3: Release the button and triple tap the button again until all the status LEDs on the keypad flash quickly. (*Note* The time between release and the second triple tap must be less than half a second, thus must be performed very quickly)

The keypad has now been returned to Factory Default Settings.



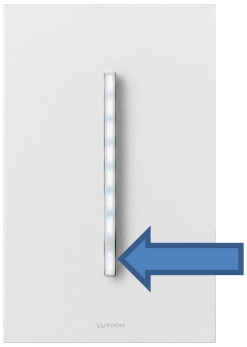
GRAFIK T Dimmers and Switches

Step 1: Quickly triple tap and hold the off button (bottom button) on the device. DO NOT release after third tap.

Step 2: Keep the off button pressed after the third tap for a few seconds until all the status LEDs start to flash slowly (approximately once per second).

Step 3: Release the button and triple tap the off button again until all the status LEDs on the device flash quickly. (*Note* The time between release and the second triple tap must be less than half a second, thus must be performed very quickly)

The device has now been returned to Factory Default Settings.



GRAFIK T Hybrid Keypads

Step 1: Quickly triple tap and hold any button on the keypad. DO NOT release after third tap.

Step 2: Keep the button pressed after the third tap for a few seconds until all the status LEDs start to flash slowly (approximately once per second).

Step 3: Release the button and triple tap the button again until all the status LEDs on the keypad flash quickly. (*Note* The time between release and the second triple tap must be less than half a second, thus must be performed very quickly)

The keypad has now been returned to Factory Default Settings.

Visor Control Receiver (VCRX)

Step 1: Quickly triple tap and hold any button (except Learn) on the VCRX. DO NOT release after third tap.

Step 2: Keep the button pressed after the third tap for a few seconds until all the status LEDs start to flash slowly (approximately once per second).

Step 3: Release the button and triple tap the button again until all the status LEDs on the VCRX flash quickly. (*Note* The time between release and the second triple tap must be less than half a second, thus must be performed very quickly)

The VCRX has now been returned to Factory Default Settings.

Pico® Wireless Controller – 1st Generation (RRD-P3BRL, QSR4P)

Step 1: Quickly triple tap and hold either the top or bottom button on the Pico control. DO NOT release after third tap.

Step 2: Keep the button pressed after the third tap for a few seconds until the status LED turns solid green.

Step 3: Release the button and triple tap the button again until the status LED on the Pico control flashes quickly. (*Note* The time between release and the second triple tap must be less than half a second, thus must be performed very quickly)

The Pico control has now been returned to Factory Default Settings.

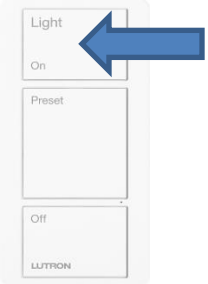
Pico Wireless Controller – 2nd Generation (PJ-)

Step 1: Quickly triple tap and hold the top button on the Pico control. DO NOT release after third tap.

Step 2: Keep the button pressed after the third tap for six seconds.

Step 3: Release the button and triple tap the button again. (*Note* The time between release and the second triple tap must be less than half a second, thus must be performed very quickly)

The Pico control has now been returned to Factory Default Settings.



Pico Wireless Controller – 3rd Generation (PJ2-)

Step 1: Quickly triple tap and hold the bottom button on the Pico control. DO NOT release after third tap.

Step 2: Keep the button pressed after the third tap for six seconds.

Step 3: Release the button and triple tap the button again. (*Note* The time between release and the second triple tap must be less than half a second, thus must be performed very quickly)

The Pico control has now been returned to Factory Default Settings.

Radio Powr Savr™ Occupancy/Vacancy Ceiling Sensor – 1st Generation (LRF2-xCRB-)

Step 1: Quickly triple tap and hold the Test, Lights ON, or Lights OFF button on the Sensor. DO NOT release after third tap.

Step 2: Keep the button pressed after the third tap for a few seconds until the dome LED begins to flash slowly (approximately once per second).

Step 3: Release the button and triple tap the button again until the dome LED on the Sensor flashes quickly. (*Note* The time between release and the second triple tap must be less than half a second, thus must be performed very quickly)

The Sensor has now been returned to Factory Default Settings.

Radio Powr Savr™ Occupancy/Vacancy Ceiling Sensor – 2nd Generation (LRF2-xCR2B-)

Step 1: Quickly triple tap and hold the Test or Light button on the Sensor. DO NOT release after third tap.

Step 2: Keep the button pressed after the third tap for a few seconds until the dome LED begins to flash slowly (approximately once per second).

Step 3: Release the button and triple tap the button again until the dome LED on the Sensor flashes quickly. (*Note* The time between release and the second triple tap must be less than half a second, thus must be performed very quickly)

The Sensor has now been returned to Factory Default Settings.

Radio Powr Savr™ Occupancy/Vacancy Wall-Mounted Sensor

Step 1: Quickly triple tap and hold the Sensor, Lights ON, or Lights OFF button on the Sensor. DO NOT release after third tap.

Step 2: Keep the button pressed after the third tap for a few seconds until the lens LED begins to flash slowly (approximately once per second).

Step 3: Release the button and triple tap the button again until the lens LED on the Sensor flashes quickly. (*Note* The time between release and the second triple tap must be less than half a second, thus must be performed very quickly)

The Sensor has now been returned to Factory Default Settings.

Plug-in Modules (3PD and 15APS)

Step 1: Quickly triple tap and hold down the on/off switch of the plug-in device. DO NOT release after the third tap.

Step 2: Continue to hold the paddle switch for a few seconds. The 3PD LEDs will begin to scroll up and down quickly. The 15APS LED will begin to flash rapidly.

Step 3: Release the on/off switch and quickly perform another triple tap of the switch. The load will flash. The 3PD LEDs will scroll up and down slowly. The 15APS LED will flash three times slowly. Shortly after, the device will return to normal local LED status. (*Note* The time between release and the second triple tap must be less than half a second, thus must be performed very quickly)

The plug-in device has now been returned to Factory Default Settings.

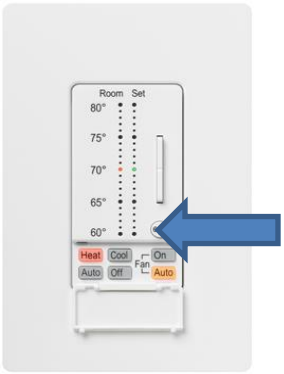
seeTemp™ Wall Display

Step 1: Quickly triple tap and hold down the Eco button of the seeTemp. DO NOT release after the third tap.

Step 2: Continue to hold the Eco button for a few seconds. The seeTemp LEDs will begin to flash slowly.

Step 3: Release the Eco button and quickly perform another triple tap of the Eco button. The seeTemp LEDs will flash quickly and then will turn off. (*Note* The time between release and the second triple tap must be less than half a second, thus must be performed very quickly)

The seeTemp has now been returned to Factory Default Settings.



Radio Powr Savr™ Temperature Sensor

Step 1: Quickly triple tap and hold down the Link button of the Temperature Sensor. DO NOT release after the third tap.

Step 2: Continue to hold the Link button for a few seconds. The Temperature Sensor LED will begin to flash.

Step 3: Release the Link button and quickly perform another triple tap of the Link button. The Temperature Sensor LED will flash quickly and then shortly after will go off. (*Note* The time between release and the second triple tap must be less than half a second, thus must be performed very quickly)

The Temperature Sensor has now been returned to Factory Default Settings.

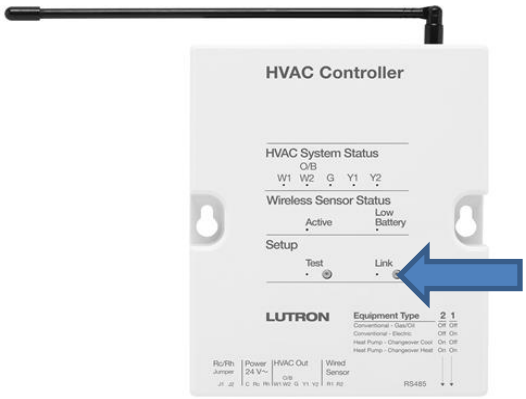
Single Zone HVAC Controller

Step 1: Quickly triple tap and hold either button on the HVAC Controller. DO NOT release after the third tap.

Step 2: Continue to hold the button for a few seconds until the HVAC Controller LEDs begin to flash slowly (approximately once per second).

Step 3: Release the button and quickly perform another triple tap of the button. The HVAC Controller LEDs will flash quickly and then will turn off. (*Note* The time between release and the second triple tap must be less than half a second, thus must be performed very quickly)

The HVAC Controller has now been returned to Factory Default Settings.



Lutron® TouchPRO Wireless™ Thermostat

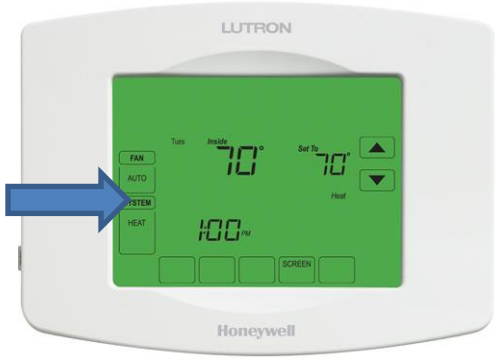
Step 1: Press the System button on the left-hand side of the screen.

Step 2: Press and hold the 3rd and 5th buttons on the bottom of the screen until the display changes.

Step 3: Use the arrows to the right of the Function number to change the Function to 0900. If added to a system the current Setting will reflect a 1.

Step 4: Use the arrows to the right of the Setting to change the Setting to 0.

Step 5: Press Done in the lower left-hand corner of the screen to complete the process of removing the TouchPro thermostat from the system.

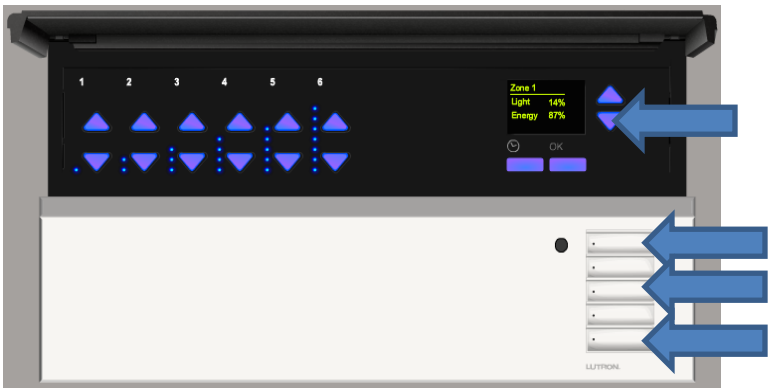


Grafik Eye® QS Wireless (running pre-7.20 firmware)

Step 1: Press and hold the Master Lower and scene buttons 1, 3, and 5 for 5 seconds until the LCD display reads “Erase Database?”

Step 2: Release the button holds and press the OK button.

The Grafik Eye QS Wireless has now been returned to Factory Default Settings.



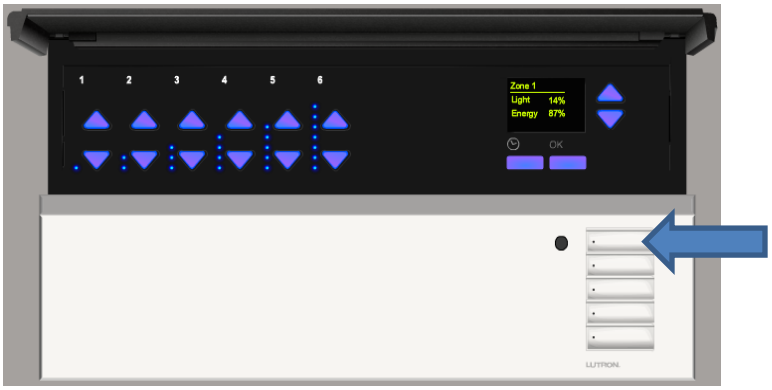
Grafik Eye® QS Wireless (running 7.20 or newer firmware)

Step 1: Quickly triple tap and hold any scene button. DO NOT release after third tap.

Step 2: Keep the button pressed after the third tap for a few seconds until all the status LEDs start to flash slowly (approximately once per second).

Step 3: Release the button and triple tap the button again until all the status LEDs on the keypad buttons flash quickly. (*Note* The time between release and the second triple tap must be less than half a second, thus must be performed very quickly)

The Grafik Eye QS Wireless has now been returned to Factory Default Settings.



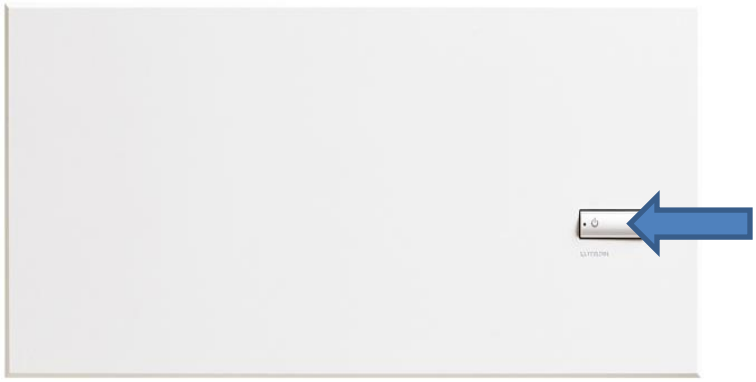
Wallbox Power Module

Step 1: Quickly triple tap and hold the button on the Wallbox Power Module. DO NOT release after the third tap.

Step 2: Continue to hold the button for a few seconds. The Wallbox Power Module button status LED will begin to flash slowly.

Step 3: Release the button and quickly perform another triple tap of the button. The Wallbox Power Module button status LED will flash quickly and then will turn off. (*Note* The time between release and the second triple tap must be less than half a second, thus must be performed very quickly)

The Wallbox Power Module has now been returned to Factory Default Settings.



0-10V RF Module

Step 1: Quickly triple tap and hold the ⏻ button on the 0-10V RF Module. DO NOT release after the third tap.

Step 2: Continue to hold the button for a few seconds. The status LED will begin to flash slowly.

Step 3: Release the ⏻ button and quickly perform another triple tap of the ⏻ button. The 0-10V RF Module status LED will flash quickly and then will turn off.

The 0-10V RF Module has now been returned to Factory Default Settings.

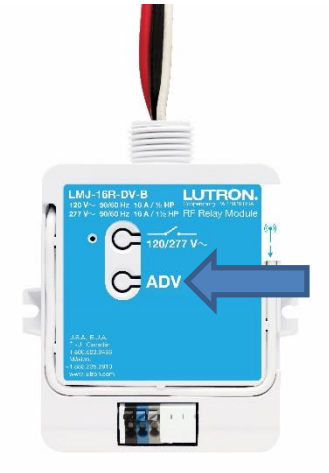
16A SoftSwitch RF Module

Step 1: Quickly triple tap and hold the “ADV” button on the switching RF Module. DO NOT release after the third tap.

Step 2: Continue to hold the button for a few seconds. The status LED will begin to flash slowly.

Step 3: Release the “ADV” button and quickly perform another triple tap of the “ADV” button. The switching RF Module status LED will flash quickly and then will turn off.

The switching RF Module has now been returned to Factory Default Settings.



Single CCO RF Module

Step 1: Quickly triple tap and hold the “ADV” button on the RF CCO Module. DO NOT release after the third tap.

Step 2: Continue to hold the button for a few seconds. The status LED will begin to flash slowly.

Step 3: Release the “ADV” button and quickly perform another triple tap of the “ADV” button. The RF CCO Module status LED will flash quickly and then will turn off.

The RF CCO Module has now been returned to Factory Default Settings.

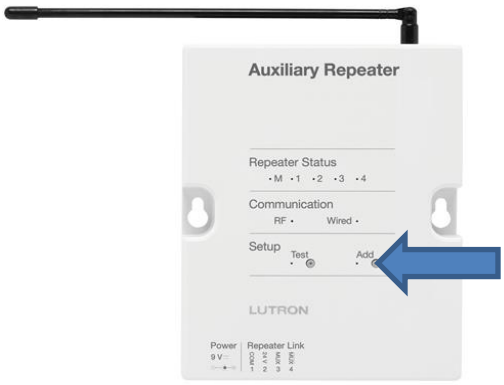
Auxiliary/Hybrid Repeater

Step 1: Quickly triple tap and hold any button on the Aux/Hybrid Repeater. DO NOT release after the third tap.

Step 2: Continue to hold the button for a few seconds. The Aux/Hybrid Repeater LEDs will begin to flash slowly (approximately once per second).

Step 3: Release the button and quickly perform another triple tap of the button. The Aux/Hybrid Repeater LEDs will flash quickly and then will turn off. (*Note* The time between release and the second triple tap must be less than half a second, thus must be performed very quickly)

The Aux/Hybrid Repeater has now been returned to Factory Default Settings.



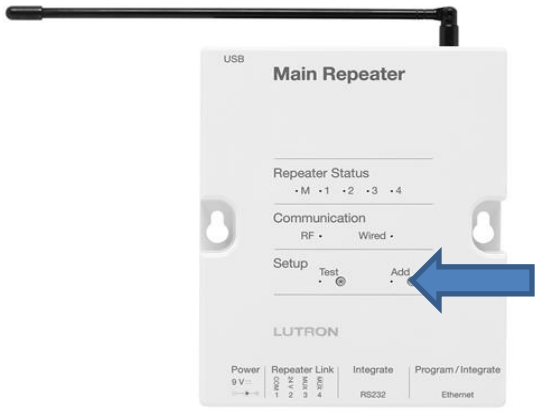
RadioRA 2 Main Repeater (IMPORTANT: refer to Best Practices before proceeding!)

Step 1: Quickly triple tap and hold down any button on the Main Repeater. DO NOT release after the third tap.

Step 2: Continue to hold the button for a few seconds. The Main Repeater LEDs will begin to flash red slowly (approximately once per second).

Step 3: Release the button and quickly perform another triple tap of the button. The Main Repeater LEDs will flash green rapidly and then will reset, turning off all LEDs and then flashing the LEDs and beeping once. (*Note* The time between release and the second triple tap must be less than half a second, thus must be performed very quickly)

The Main Repeater and system components have now been returned to Factory Default Settings.



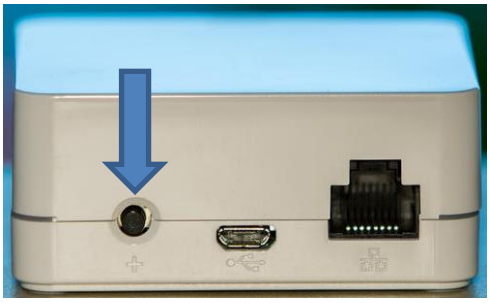
Lutron Connect Bridge

Step 1: Quickly triple tap and hold the **Add** button. DO NOT release after the third tap.

Step 2: Continue to hold the **Add** button for a few seconds. The LEDs will begin to flash slowly (approximately once per second).

Step 3: Release the button and quickly perform another triple tap of the button. The LEDs will flash quickly and then will turn off. (*Note* The time between release and the second triple tap must be less than half a second, thus must be performed very quickly)

The Lutron Connect Bridge has now been returned to Factory Default Settings.



Best Practices

Performing the Triple Tap

When executing the triple tap it is ok to tap more than three times to ensure a good triple tap. It is ok to tap the appropriate button four or five times and will help to guarantee that the device receives three good taps.

Releasing the Hold

After the initial triple tap, initiating the Factory Defaulting process in the device firmware, the button is typically held for a few seconds. Upon releasing this hold to perform the second, and final triple tap, the release of the hold cannot exceed 500ms or ½ of a second. In other words, you must be sure to immediately start the final triple tap as fast as you can once you release the hold or else the process will be interrupted and you must start over at step 1.

LED Status

The LED status of the device will be important at all phases of the Factory Defaulting process. Be mindful of the LED status for each step. Before you release the button hold, make sure that the LED status has changed as specified for the device that you are factory defaulting. Performing steps too early will break the process and require you to start over. The LED status will also let you know that the device has successfully completed the process.

RadioRA 2 Main Repeater

Factory Defaulting a Main Repeater will remove all programming and will factory default devices that are currently activated to it. Be cautious of this when Factory Defaulting the Main Repeater. If using the Essentials or Inclusive Programming Utilities, ensure that the database is saved before performing this procedure. If using Walk-Around or Button Press programming, be aware that all programming will be lost.